

Contact person RISE

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2024-11-22

Reference

O100634-1293588-01

Page

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Heidelberg Materials Cement Sverige AB
Box 47210
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Verification document for classification of cement (HA) and the supplementary requirement regarding alkali content (equivalent Na₂O) of maximum 1.0 wt-% (1.1 wt-%) according to DS/INF 135:2024

Issued for

Heidelberg Materials Cement Sverige AB

Box 47210, SE-100 74 Stockholm, Sweden
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Product description

Portland-limestone cement CEM II/A-LL 52,5 R - Slite, certificate number 0402 – CPR – C500401, which fulfils the requirements of SS-EN 197-1:2011.

Trade name

Portland-limestone cement CEM II/A-LL 52,5 R- Slite

Intended use

Preparation of concrete, mortar, grout and other mixes for construction and for the manufacture of construction products.

Verified properties

The product has been verified against the requirements for:

- Classification (HA)
- The supplementary requirement regarding alkali content (equivalent Na₂O) of maximum 1.0 wt-% (1.1 wt-%)

according to DS/INF 135:2024.

Control

The manufacturers autocontrol according to DS/INF 135:2024 will be monitored in 2025 by RISE Research Institutes of Sweden AB. RISE is a notified body (number 0402) for product certification against EN 197-1. The control is carried out by RISE Infrastructure and Concrete technology. The control also includes evaluation of audit testing of alkali content and carried out by RISE and Heidelberg Materials Cement AB on audit samples of cement taken by RISE at frequencies specified in DS/INF 135:2024.

RISE Research Institutes of Sweden AB

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Confidentiality level

C2 - Internal

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Manufacturing plant

Owner: Heidelberg Materials Cement Sverige AB
Site: Heidelberg Materials Cement Sverige AB, Slite
Product identification: Portland-limestone cement EN 197-1 – CEM II/A-LL 52,5 R – Slite

Assessment basis:

Documents from RISE AB:

- Report P120889 inl utv SLIN dated 2024-05-28 (Evaluation of tests results during the initial period -CEM II/A-LL 52,5 R Slite for the period 2023-03-01 – 2024-03-31)

Documents from Heidelberg Materials Cement Sverige AB:

- Documented autocontrol for the initial period and results from testing of four audit sample 2023/2024.

Verification

The product fulfils the requirements on alkali content classification (HA) and the supplementary requirement regarding alkali content (Na_2O -eqv) of maximum 1.0 wt-% (1.1 wt-%) according to DS/INF 135:2024.

Comments

The product is CE-marked, declaration of performance Nr 0402-DoP-SE13-C500401 dated 2023-06-16, and fulfils the requirements in EN 197-1 :2011 and EN 197-2:2000.

Period of validity

This verification document is valid until December 31, 2025

**RISE Research Institutes of Sweden AB
Infrastructure and Concrete technology – Material Lab**

Issued by



Lovise Sjöqvist

Verifikat

Transaktion 09222115557532394532

Dokument

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135_2024 Na2O-ekv
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Signerare

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